



## *Report to the Auburn City Council*

Action Item
Agenda Item No. <u>2</u>

City Manager's Approval
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**To:** Honorable Mayor and City Council Members  
**From:** Andy Heath, Director of Administrative Services  
By: Shari Conley, Administrative Services  
**Date:** March 14, 2011  
**Subject:** Authorization to Purchase and Install a New Uninterrupted Power Supply for the Auburn Police Department

### *The Issue*

Shall the City Council authorize the purchase and installation of new Uninterrupted Power Supply (UPS) equipment to replace the existing UPS that is outdated and has reached maximum capacity in the Server Room at the Auburn Police Station?

### *Conclusions and Recommendations*

By **RESOLUTION** authorize the City Manager or his designee to execute a purchase order with J4 Systems for the purchase and installation of a UPS at the Auburn Police Department in an amount not to exceed \$10,000.00.

### *Background*

The City of Auburn Police Department (APD) purchased the existing UPS prior to January 1992. Over the last eighteen years, the APD information technology infrastructure has grown to include multiple servers necessary for the undertaking of mission-critical public safety services. As such, the existing UPS has now become outdated, having reached its maximum capacity and load levels.

Having a reliable and scalable UPS system is paramount to the efficient and effective operation of the Auburn Police Department. A new UPS System will provide uninterrupted power in the event of a power failure, allowing the Police Department including Dispatch to be on line at all times.

### *Analysis*

As a means to recommend a vendor best suited to assist the City with the purchase and installation of a new UPS, staff obtained three quotes from vendors capable of replacing the existing UPS equipment. Quotes received include the following:

Firm	Equipment	Cost
J 4 Systems	Liebert GXT3 UPS (Installed by J4/Andrade Electric)	\$9,650.00 (inclusive of labor)
Sierra West Communications	Liebert GXT3 UPS (Installed by Sierra West Communications)	\$12,125.50 (inclusive of labor)
Model Networks	Liebert GXT3 UPS (Installed by Modal Networks/Andrade Electric)	\$13,008.00 (inclusive of labor)

The Liebert GXT3 UPS System was selected due to its reliability and scalability with respect to APD's technology infrastructure. This system essentially allows for 35 minutes of uninterrupted power in the event of a power failure, during which time a cutover to generator power can be facilitated.

Based on the quotes received, staff recommends upgrading the existing UPS with the Liebert GXT3 UPS. J4 Systems will install the equipment and Andrade Electric will perform all necessary electrical work.

**Alternatives Available to Council; Implications of Alternatives**

1. Approve the execution of a purchase order with J4 Systems for installation and replacement of the Auburn Police Department UPS in an amount not to exceed \$10,000.00.
2. Do not approve the purchase order with J4 Systems and direct staff to research additional alternatives. Note: Unless upgraded or replaced, the existing UPS will likely reach full capacity and fail, preventing the Auburn Police Station from being online when power outages happen.

**Fiscal Impact**

Funds to upgrade the Auburn Police Station UPS have been appropriated and are available in the City's Facilities and Equipment Replacement Fund. The total cost of the upgrade is not to exceed \$10,000.00.

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RESOLUTION NO. 11-  
RESOLUTION AUTHORIZING PURCHASE OF AN UNINTERRUPTED POWER  
SUPPLY FOR THE AUBURN POLICE DEPARTMENT

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THE CITY COUNCIL OF THE CITY OF AUBURN DOES HEREBY RESOLVE:

That the City Council of the City of Auburn does hereby authorize the  
City Manager or his designee to execute a purchase order with J4 Systems for  
the purchase and installation of a Uninterrupted Power Supply (UPS) for the  
Auburn Police Department in an amount not to exceed \$10,000.00.

DATED: March 14, 2011

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William W. Kirby, MD, Mayor

ATTEST:

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Joseph G. R. Labrie, City Clerk

I, Joseph G. R. Labrie, City Clerk of the City of Auburn, hereby certify  
that the foregoing resolution was duly passed at a regular meeting of the City  
Council of the City of Auburn held on the 14<sup>th</sup> day of March 2011 by the  
following vote on roll call:

Ayes:  
Noes:  
Absent:

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Joseph G. R. Labrie, City Clerk

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